

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"20020179148".pn. and nematic	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/07 11:57
S1	5	((("5097352") or ("6288767") or ("5047847") or ("5150234") or ("5052791")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 15:35
S2	0	S1 and (phone or telephone or mobile)	US-PGPUB; USPAT	AND	ON	2007/08/20 15:29
S3	0	S1 and diffractive	US-PGPUB; USPAT	AND	ON	2007/08/20 15:35
S4	0	S1 and diffraction	US-PGPUB; USPAT	AND	ON	2007/08/20 15:38
S5	1	(endoscope same telephone).ab.	US-PGPUB; USPAT	AND	ON	2007/08/20 15:40
S6	1	(endoscope same phone).ab.	US-PGPUB; USPAT	AND	ON	2007/08/20 15:40
S7	5	(endoscope same mobile).ab.	US-PGPUB; USPAT	AND	ON	2007/08/20 15:40
S8	1	(endoscope same telephone).ab.	US-PGPUB; USPAT	AND	ON	2007/08/20 15:40
S9	145	(endoscope same telephone)	US-PGPUB; USPAT	AND	ON	2007/08/20 15:41
S10	7	S9 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2007/08/20 15:45
S11	689	varifocal	US-PGPUB; USPAT	AND	ON	2007/08/20 15:45
S12	395	S11 and camera	US-PGPUB; USPAT	AND	ON	2007/08/20 15:45
S13	232	S12 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2007/08/20 15:46
S14	9	S13 and (phone or telephone or mobile)	US-PGPUB; USPAT	AND	ON	2007/08/20 15:46
S15	7	(US-6288767-\$ or US-5150234-\$ or US-5097352-\$ or US-5052791-\$ or US-5047847-\$ or US-6469683-\$ or US-4943860-\$).did.	USPAT	AND	ON	2007/08/20 15:54
S16	5	S15 and camera	USPAT	AND	ON	2007/08/20 16:13
S17	6	(variable same optical same (telephone or phone or mobile)).ab.	USPAT	AND	ON	2007/08/20 16:16
S18	174	(348/211.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 16:16
S19	35	S18 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2007/08/20 16:24

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S20	9	S19 and zoom	US-PGPUB; USPAT	AND	ON	2007/08/20 16:31
S21	3012	(455/556.1,557).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 16:31
S22	313	S21 and lens	US-PGPUB; USPAT	AND	ON	2007/08/20 16:31
S23	8	S22 and @ad<"19970610"	US-PGPUB; USPAT	AND	ON	2007/08/20 16:45
S24	1	S23 and (diffractive or diffraction)	US-PGPUB; USPAT	AND	ON	2007/08/20 16:46
S25	1	("5889567").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 16:48
S26	1	S25 and (diffractive or diffraction)	US-PGPUB; USPAT	AND	ON	2007/08/20 16:48
S27	0	S25 and (diffractive or diffraction) and camera	US-PGPUB; USPAT	AND	ON	2007/08/20 16:49
S28	106287	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 16:49
S29	456	S28 and camera and (diffractive or diffraction) and @ad<"19970610"	US-PGPUB; USPAT	AND	ON	2007/08/20 16:49
S30	103	S28 and camera and ((diffractive or diffraction) same "optical system") and @ad<"19970610"	US-PGPUB; USPAT	AND	ON	2007/08/20 16:52
S31	45	S28 and camera and ((diffractive or diffraction) same "optical element") and @ad<"19970610"	US-PGPUB; USPAT	AND	ON	2007/08/20 16:53
S32	30	S28 and camera and ((diffractive or diffraction) with "optical element") and @ad<"19970610"	US-PGPUB; USPAT	AND	ON	2007/08/20 16:56
S33	4129	"diffractive optical element"	US-PGPUB; USPAT	AND	ON	2007/08/20 16:56
S34	404	S33 and @ad<"19970610"	US-PGPUB; USPAT	AND	ON	2007/08/20 16:56
S35	115	S34 and (camera or imager or "imaging device")	US-PGPUB; USPAT	AND	ON	2007/08/20 16:57
S36	101	S35 not S32	US-PGPUB; USPAT	AND	ON	2007/08/21 08:44
S37	1	("5825408").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 08:44
S38	1	S37 and zoom	US-PGPUB; USPAT	AND	ON	2007/08/21 09:24
S39	1	("5052791").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 09:24
S40	1	S39 and camera	US-PGPUB; USPAT	AND	ON	2007/08/21 11:14

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S41	0	S37 and viewfinder	US-PGPUB; USPAT	AND	ON	2007/08/21 11:14
S42	0	S37 and preview	US-PGPUB; USPAT	AND	ON	2007/08/21 12:56
S43	529	(348/340).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/21 12:56
S44	0	("I7and@ad< 199705610").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/21 12:57
S45	527	S43 and @ad< "199705610"	US-PGPUB; USPAT	AND	ON	2007/08/21 12:57
S46	100	S43 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2007/08/21 12:57
S47	293	348/342	US-PGPUB; USPAT	AND	ON	2007/08/21 12:57
S48	70	S47 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2007/08/21 12:58
S49	361	348/347	US-PGPUB; USPAT	AND	ON	2007/08/21 12:57
S50	192	(348/342).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/21 12:58
S51	85	S50 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2007/08/21 12:58
S52	202	(348/347).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/21 12:58
S53	117	S52 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2007/08/21 12:58
S54	1	"20040179148".pn. and polariz\$4	US-PGPUB; USPAT	AND	ON	2008/10/27 11:39
S55	0	"20040179148".pn. and (magnify\$4 of magnification)	US-PGPUB; USPAT	AND	ON	2008/10/27 11:41
S56	0	"20040179148".pn. and (variable adj focal)	US-PGPUB; USPAT	AND	ON	2008/10/27 11:42
S57	0	"20040179148".pn. and (variable\$focal)	US-PGPUB; USPAT	AND	ON	2008/10/27 11:42
S58	1	"20040179148".pn. and (focal adj length)	US-PGPUB; USPAT	AND	ON	2008/10/27 11:42
S59	2561	(variable adj focal adj length)	US-PGPUB; USPAT	AND	ON	2008/10/27 12:17
S60	1	(variable adj focal adj length adj characteristic)	US-PGPUB; USPAT	AND	ON	2008/10/27 12:17
S61	497	(variable adj focal adj length) with (zoom adj lens)	US-PGPUB; USPAT	AND	ON	2008/10/27 12:20
S62	20	(variable adj focal adj length) with (zoom adj lens) same (property or characteristic)	US-PGPUB; USPAT	AND	ON	2008/10/27 12:20
S63	3	S62 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2008/10/27 12:20

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S64	1	"5134432".pn. and (zoom adj lens)	US-PGPUB; USPAT	AND	ON	2008/10/27 12:22
S65	5023	diffractive adj optical adj element	US-PGPUB; USPAT	AND	ON	2008/10/27 13:56
S66	122306	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2008/10/27 13:56
S67	226	S65 and S66	US-PGPUB; USPAT	AND	ON	2008/10/27 13:56
S68	27	S67 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2008/10/27 13:56
S69	1	"5920418".pn. and diffractive	US-PGPUB; USPAT	AND	ON	2008/10/27 14:00
S70	1	"5739800".pn. and diffractive	US-PGPUB; USPAT	AND	ON	2008/10/27 15:34
S71	0	"5739800".pn. and viewfinder	US-PGPUB; USPAT	AND	ON	2008/10/27 15:37
S72	1	"5739800".pn. and display	US-PGPUB; USPAT	AND	ON	2008/10/27 15:37
S73	0	diffractive with (chromatice adj abberation)	US-PGPUB; USPAT	AND	ON	2008/10/27 15:40
S74	0	diffractive with (chromatice adj aberration)	US-PGPUB; USPAT	AND	ON	2008/10/27 15:40
S75	1018	diffractive with (chromatic adj aberration)	US-PGPUB; USPAT	AND	ON	2008/10/27 15:40
S76	46	S66 and S75	US-PGPUB; USPAT	AND	ON	2008/10/27 15:41
S77	6	S76 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2008/10/27 15:41
S78	118	S75 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2008/10/27 15:42
S79	0	"6157488".pn. and polariz\$4	US-PGPUB; USPAT	AND	ON	2008/10/27 15:45
S80	4	("4426130" "4729640" "5048925" "5175647").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/27 15:53
S81	0	"782558".pn. and camera	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/27 15:56
S82	0	"4729640".pn. and camera	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/27 15:57

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S83	740	(diffractive adj optical adj element).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/27 15:57
S84	49	S83 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2008/10/27 15:58
S85	5	((("5097352") or ("6288767") or ("5047847") or ("5150234") or ("5052791")).PN.	US-PGPUB; USPAT	OR	OFF	2008/10/27 16:06
S86	0	S85 and diffraction	US-PGPUB; USPAT	AND	ON	2008/10/27 16:06
S87	0	"5745289".pn. and S86	US-PGPUB; USPAT	AND	ON	2008/10/27 16:06
S88	1	"5745289".pn. and "s4"	US-PGPUB; USPAT	AND	ON	2008/10/27 16:06
S89	1	"5745289".pn. and camera	US-PGPUB; USPAT	AND	ON	2008/10/27 16:20
S90	1	("20050174439").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/28 11:57
S91	3	("20010008449" "5801773" "7038724"). PN.	US-PGPUB; USPAT	AND	ON	2008/10/28 12:01
S92	529	(focal length) with (chang\$4 or var\$5 or alter\$4) with liquid crystal	US-PGPUB; USPAT	AND	ON	2009/03/05 16:14
S93	463	(focal length) with (chang\$4 or var\$5 or alter\$4) with (liquid adj crystal)	US-PGPUB; USPAT	AND	ON	2009/03/05 16:14
S94	95	S93 and @ad< "19970610"	US-PGPUB; USPAT	AND	ON	2009/03/05 16:14
S95	3	("4190330" "4679911" "5071229").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/05 16:16
S96	1	"5071229".pn. and (polarizing adj plate)	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/05 16:19
S97	25	("5071229").URPN.	USPAT	AND	ON	2009/03/05 16:27
S98	25	("5071229").URPN.	USPAT	AND	ON	2009/03/05 16:27
S99	6	("3890628" "4037929" "4190330" "4601545" "4919520" "4927241").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/05 16:28
S10 0	1	"4919520".pn. and (camera or imaging or polariz\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/05 16:48
S10 1	1	"4601545".pn. and (camera or imaging or polariz\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/05 16:51

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S10 2	1	"4601545".pn. and (charge adj coupl\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/05 17:00
S10 3	1	"4601545".pn. and (sensor or image)	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/05 17:03
S10 4	1	"4190330".pn. and polariz\$4	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/05 17:10